

## Boilermakers (47-2011)

**Occupation description:** Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	110	114	3.6	0	4	4
United States	19,800	24,000	21.2	420	760	1,180

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	27.85	n/a	16.66	27.74	40.69

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
155	87	56.1	37.0	24.7

#### 2012 Potential Supply

Qualified but working in another occupation	25
Currently employed in a lower paid occupation	10
UI claimants previously working in occupation	57

#### 2012 ALEXsys Employment Data

Number of registrants	75
Number of job position postings	40
Ratio of registrants to job position postings	1.9

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Apprenticeship

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June 29, 2014